

Status: Path 1 of [Dialog]

Status: Initializing TCP/IP using (UseTelnetProto 1 ServiceID dialog.com)
Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

***** HHHHHHHH SSSSSSSS?

Status: Signing onto Dialog

ENTER PASSWORD:

***** HHHHHHHH SSSSSSSS? *****

Welcome to DIALOG

Status: Connected

Dialog level 01.12.27D

Last logoff: 23jan02 10:57:44

Logon file001 23jan02 10:59:30

Please enter SUBACCOUNT name/number:

?019519-343

Is 019519-343 the SUBACCOUNT you want to use? (Y/N)

?y

Subaccount is set to 019519-343

File 1:ERIC 1966-2002/Jan 11

(c) format only 2002 The Dialog Corporation

Set Items Description

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Cost is in DialUnits

Terminal set to DLINK

?b351

23jan02 11:00:36 User034901 Session D11445.1

Sub account: 019519-343

\$0.23 0.065 DialUnits File1

\$0.23 Estimated cost File1

\$0.40 TELNET

\$0.63 Estimated cost this search

\$0.63 Estimated total session cost 0.065 DialUnits

File 351:Derwent WPI 1963-2001/UD,UM &UP=200204

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***File 351: Price changes as of 1/1/02. Please see HELP RATES 351.**

More updates in 2002. Please see HELP NEWS 351.

Set Items Description

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?s pn=(jp 9001950 or jp 97001950) or an=97jp-001950

1 PN=JP 9001950

0 PN=JP 97001950

0 AN=97JP-001950

S1 1 PN=(JP 9001950 OR JP 97001950) OR AN=97JP-001950

?t 1/7

1/7/1

DIALOG(R)File 351:Derwent WPI

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011136400

WPI Acc No: 1997-114324/ 199711

**Protective layer for picture or image - has support with releasable layer
contg. radiation curable cpd.**

Patent Assignee: FUJII PHOTO FILM CO LTD (FUJF)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9001950	A	19970107	JP 95159184	A	19950626	199711 B

Priority Applications (No Type Date): JP 95159184 A 19950626

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 9001950	A	13	B41M-005/40	

Abstract (Basic): JP 9001950 A

Material comprises a support bearing the releasable layer, which contains such radiation curable cpd(s). that becomes resin through curing. Also claimed is the process for providing a protective layer, in which the material, claimed above, is stuck to the material to be protected and cured by irradiation and then the support is released.

USE - The material can be used to place a protective layer on an object such as a picture or an image, in order to improve colour hue, durability against abrasion, or resistance to light.

ADVANTAGE - The protective layer having excellent abrasion resistance can be placed with simple procedure.

Dwg.0/0

Derwent Class: A35; A89; G06; P73; P75; P83

International Patent Class (Main): B41M-005/40

International Patent Class (Additional): B32B-007/06; B32B-027/00;

B32B-027/10; B32B-027/16; B41M-005/26; B41M-007/00; G03C-011/08

?s pn=(jp 9039420 or jp 97039420) or an=97jp-039420

1 PN=JP 9039420

0 PN=JP 97039420

0 AN=97JP-039420

S2 1 PN=(JP 9039420 OR JP 97039420) OR AN=97JP-039420

?t 2/7

2/7/1

DIALOG(R) File 351:Derwent WPI

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011196621

WPI Acc No: 1997-174546/ 199716

**Material for formation of protective layer having sufficient hardness and
good flexibility - has releasable layer contg UV hardenable cpd
comprising urethane (meth)acrylate cpd and (meth)acrylate cpd.**

Patent Assignee: FUJII PHOTO FILM CO LTD (FUJF)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9039420	A	19970210	JP 95189184	A	19950725	199716 B

Priority Applications (No Type Date): JP 95189184 A 19950725

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 9039420	A	12	B41M-005/38	

Abstract (Basic): JP 9039420 A

A material for formation of a protective layer has a releasable layer contg a UV-hardenable cpd serving as a resin after hardening, on a support. The UV-hardenable cpd contains a urethane (meth)acrylate cpd and a (meth)acrylate cpd having three or more functional gps.

USE - The material is used in eg prodn of ID cards, plastic prods, shoes, books, pencils, clothes, signboards, iron plates, cup and tiles.

ADVANTAGE - The material permits easy formation of a protective layer on image-transferred materials, such as ID cards. The cards obt'd have high friction and breaking resistance, storage stability of images and resistance to fabrication.

Dwg.0/0

Derwent Class: A14; A97; G05; P75; P76

International Patent Class (Main): B41M-005/38

International Patent Class (Additional): B42D-015/10; C08J-007/04

?s an=(jp 9156241 or jp 97156241) or an=97jp-156241

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S3

1 AN=(JP 9156241 OR JP 97156241) OR AN=97JP-156241

?t 3/7

3/7/1

DIALOG(R)File 351:Derwent WPI

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012318658 **Image available**

WPI Acc No: 1999-124764/199911

Cleaning liquid supply system in washing apparatus for use in semiconductor and LCD manufacture - includes valve control mechanism which controls opening and closing timing of main valve and auxiliary valve to suppress pressure fluctuation of cleaning liquid

Patent Assignee: BENKAN KK (BENK-N); OMI T (OMIT-I); ULTRACLEAN TECHNOLOGY KAIHATSU KENKYUSHO (ULTR-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11000627	A	19990106	JP 97156241	A	19970613	199911 B

Priority Applications (No Type Date): JP 97156241 A 19970613

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11000627	A		5	B08B-003/02	

Abstract (Basic): JP 11000627 A

NOVELTY - A branch line (104) is formed in the cleaning liquid supply piping for supplying cleaning liquid to the nozzle. A main valve (102) and an auxiliary valve (105) are provided at downstream side of junction (103) of the supply piping and the branch line. A control mechanism (106) controls the opening- closing time of the two valves to suppress the pressure fluctuation of cleaning liquid. DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for the cleaning liquid supply method.

USE - In washing apparatus for cleaning semiconductor wafer in semiconductor IC manufacture and glass substrate in LCD manufacture.

ADVANTAGE - Ensures uninterrupted liquid flow to the nozzle without pressure fluctuations thereby prevents generation of particles in pipeline. DESCRIPTION OF DRAWING(S) - The figure depicts a model diagram of the liquid supply system. (102) Main valve; (103) Junction; (104) Branch line; (105) Auxiliary valve; (106) Control mechanism.

Dwg.1/2

Derwent Class: P43; Q69; U11; U14

International Patent Class (Main): B08B-003/02

International Patent Class (Additional): B08B-003/08; F17D-001/08;

H01L-021/304

?save temp

Temp SearchSave "TD974" stored

?logoff

23jan02 11:02:57 User034901 Session D11445.2

Sub account: 019519-343

WPI Acc No: 1997-368563/199734

ID card used as driving license, membership card, etc. - has protective layer releasably formed from material containing UV-hardenable resin-forming material on support

Patent Assignee: FUJI PHOTO FILM CO LTD (FUJF)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9156241	A	19970617	JP 95317904	A	19951206	199734 B

Priority Applications (No Type Date): JP 95317904 A 19951206

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 9156241	A	13		

Abstract (Basic): JP 9156241 A

An ID card uses a protective layer imparting material having a layer containing a UV-hardenable compound capable of hardening to form a resin, formed on a support in a releasable way. The layer of the material is transferred onto the surface of a card transferred with an image and/or character information through thermal transfer and hardened with UV light to form a protective layer. Also claimed is formation of the card comprising superimposing the protective layer imparting material on the surface of a card transferred with the image and information by thermal transfer, heating to adhere together, irradiating UV light to harden the layer of the material and releasing the support to form a protective layer. Alternatively, the support is released by heating the layer, and UV light is irradiated to form a protective layer.

USE - Used as e.g. a car licence, an ID card, a membership card or a business card.

ADVANTAGE - The material permits easy formation of a protective layer. The cards obtained are free of flaws, e.g. streaks, foam and dust, and have high resistance to friction, breaking and forgery and high image storage stability.

Dwg.0/0

Derwent Class: G05; P73; P75; P76

International Patent Class (Main): B41M-005/40

International Patent Class (Additional): B32B-027/00; B32B-027/16;

B41M-007/00; B42D-015/10

?logout

23jan02 15:38:43 User034901 Session D11448.2

Sub account: 019519-343

\$5.86 0.226 DialUnits File351

\$4.43 1 Type(s) in Format 7

\$4.43 1 Types

\$10.29 Estimated cost File351

\$0.19 TELNET

\$10.48 Estimated cost this search

\$10.73 Estimated total session cost 0.291 DialUnits

Status: Signed Off. (1 minutes)